PIPELINE PLAN OF DEVELOPMENT

1. Purpose and Need for the Facility/structure
    a. what will be built
    b. what is use
    c. what is the capacity and times of use?
    d. will the pipeline be overhead or buried
    e. what is the origin destination and routing
    f. identify the major users along the route (i.e., mines, cities, agricultural projects, etc.)
    g. is the pipelipe for distribution purposes
    h. is this ancillary to an existing right-of-way
    i. if not located within designated corridor, provide alternative routes

2. Right-of-way Location
    a. legal description
    b. site specific engineering surveys for critical areas (in addition to normal centerline surveys)
    c. maps and drawings
    d. length, width, diameter, acreage

3. Facility Design Factors
    a. minimum and maximum engineering standards, i.e.
        1) types and measurements of structures
        2) structural materials
        3) diagram of the structures with the dimensions designated on the diagram
    b. clearance requirements required?
    c. length of right-of-way and permanent width
    d. temporary use areas needed

4. Additional Components
    a. existing components on and off public land
    b. possible future components on and off public land
    c. location of any ancillary facilities
    d. permanent and temporary access
    e. communication facilities needed to operate the facility
    f. location of equipment storage areas

5. Government Agencies Involved
    a. other Federal offices, i.e. DOE
    b. state and local agencies

6. Construction of the Facilities
    a. construction (brief description)
        1) major facilities (including vehicles and number of tons and loads)
        2) ancillary facilities (including vehicles and number of tons and loads)
    b. work force (number of people and vehicles)
    c. flagging or staking the right-of-way
    d. clearing and grading
    e. facility construction data
        1) description of construction process
    f. access to, and along, right-of-way during construction
    g. will helicopters be used ?
        1) if so, map designating the flight path if it does not follow the right-of-way
    h. what is the location and size of turn-around pads if applicable?
    i. access to the turn-around pads
    j. contingency planning
        1) holder contacts
        2) BLM contacts

k. safety requirements
l. industrial wastes and toxic substances

7. Resource Values and Environmental Concerns
    a. address at level commensurate with anticipated impacts
        1) location with regard to existing corridors
    b. anticipated conflicts with resources or public health and safety
        1) air, noise, geologic hazards, mineral and energy resources, paleontological resources, soils, water, vegetation, wildlife, threatened and endangered species, cultural resources, visual resources, BLM projects, recreation activities, wilderness, etc.

8. Stabilization and Rehabilitation
    a. soil replacement and stabilization
    b. disposal of vegetation removed during construction (i.e., trees, shrubs, etc.)
    c. seeding specifications
    d. fertilizer
    e. limiting access to the right-of-way
    f. will roads built for access during construction be reclaimed

9. Operation and Maintenance
    a. safety
    b. industrial wastes and toxic substances
    c. inspection and maintenance schedules
    d. work schedules
    e. fire control
    f. long term access
    g. signs
    h. inspections
        1) will these be conducted by ground and/or aircraft
        2) if by aircraft, will the aircraft require landing strips and/or heliports
    i. contingency planning

10. Termination and Restoration
    a. removal of structures
    b. obliteration of roads, pads, turn arounds, temporary work areas, etc.
    c. stabilization and re-vegetation of disturbed areas